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**Advanced Energy  
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# Fax

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**Date:** June 7, 2005

**Re:** Art Unit : 1753

Serial No. 10/606,290

Examiner: Steven H. Versteeg

Confirmation No.: 2914

Customer No.: 35487

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PTO/SB/21 (09-04)

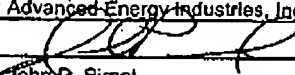
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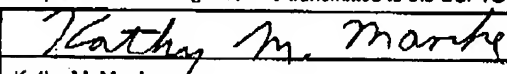
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<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/606,290
		Filing Date	Jun 25, 2003
		First Named Inventor	Seymour, Eric
		Art Unit	1753
		Examiner Name	Steven H. Vorsteeg
Total Number of Pages in This Submission	11	Attorney Docket Number	AE2002-044

ENCLOSURES <small>(Check all that apply)</small>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Advanced Energy Industries, Inc.		
Signature			
Printed name	John D. Pirmol		
Date	June 7, 2005	Reg. No.	43000

CERTIFICATE OF TRANSMISSION			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO on the date shown below.			
Signature			
Typed or printed name	Kathy M. Manke	Date	June 7, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUN 07 2005

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Application No.:	10/606,290	Confirmation No. 2914
Applicants:	Eric Seymour et al.	
Filed:	June 25, 2003	
For:	Dual Magnetron Sputtering Apparatus Utilizing Control Means for Delivering Balanced Power	
Group Art Unit:	1753	
Examiner:	Steven H. Versteeg	
Docket No.:	AE2002-044	
Customer No.:	35487	

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

Sir:

In response to the Office Action mailed February 7, 2005 in connection with the above-identified application, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.